

In the Claims:

Claim 1. (Previously presented) A flow control clamp comprising:

a flexible body having a first leg and a second leg disposed in a general facing relationship when in a first spaced apart position and in a second closed position, said legs being movable from said first position to said second position;

a pair of apertures in said body for receiving a flexible tube therethrough;

at least one tube contacting member carried by one of said legs for clamping a tube when said legs are in the closed position;

wherein said first and second legs are adapted to irreversibly secure said legs together in said second closed position.

Claim 2. (Original) The flow control clamp of claim 1 wherein said first leg includes a pair of spaced apart walls defining a slot, and said second leg includes an extension, whereby movement of said legs from said spaced apart position to said closed position introduces said extension into said slot.

Claim 3. (Original) The flow control clamp of claim 2 wherein said first leg comprises a pair of inwardly projecting, spaced apart walls defining said slot, and said second leg comprises an inwardly projecting extension.

Claim 4. (Previously presented) The flow control clamp of claim 1 wherein said first and second legs are adapted to irreversibly interlock said legs together.

Claim 5. (Original) The flow control clamp of claim 4 wherein one of said legs

comprises a lip and said other leg comprises a hook for engaging said lip in said closed position.

Claim 6. (Original) The flow control clamp of claim 1 wherein one of said legs comprises a socket and the other of said legs comprises an extension adapted for insertion into and engagement with said socket in said second closed position.

Claim 7. (Original) The flow control clamp of claim 4 wherein one of said legs comprises a notch and the other of said legs comprises a peg for engaging said notch in said closed position.

Claim 8. (Original) The flow control clamp of claim 1 wherein said body is made of a polymeric material selected from the group consisting of polyoxymethylene and polypropylene.

Claim 9. (Previously presented) The flow control clamp of claim 1 further comprising a tube contacting member carried by said other of said legs for clamping said tube between said contacting members when said legs are in the second closed position.

Claim 10. (Original) The flow control clamp of claim 1 wherein the outer surface of said body is substantially free of sharp ends and corners.

Claim 11. (Original) The flow control clamp of claim 1 wherein said apertures are

adapted to completely surround a tube at the point where the tube extends through said aperture.

Claim 12. (Original) The flow control clamp of claim 2 wherein one of said spaced-apart walls is more rigid than said other of said spaced-apart walls.

Claim 13 (Previously presented) A flow control clamp and tube comprising:
a flexible body having a first portion and a second portion;
the first portion and second portion being movable from a first open position to a second closed position;
a flexible tube extending between said first and second portions;
at least one tube contacting member carried by one of said portions for compressing said tube when said portions are in the second closed position such that fluid flow through the tube is substantially prevented;
wherein said first and second portions are adapted to irreversibly maintain said second closed position.